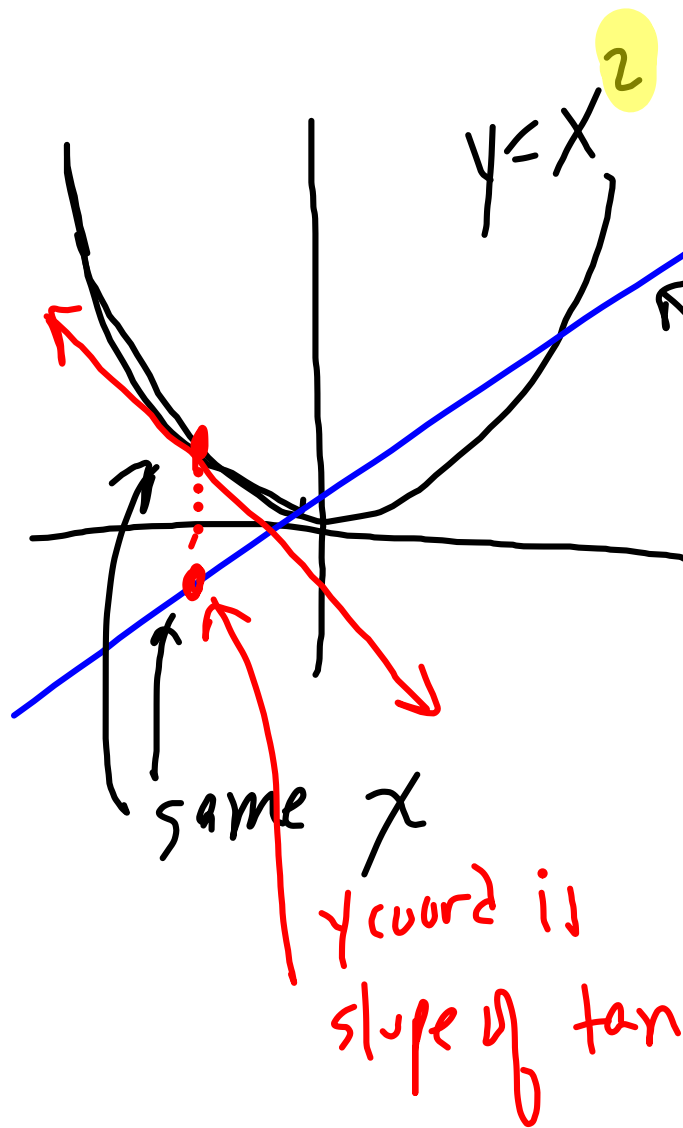


3.1 derivatives

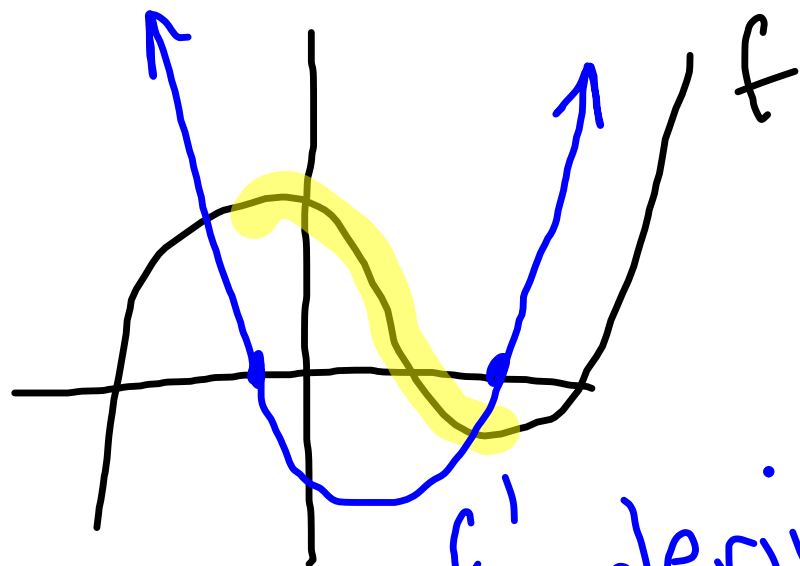


slope of tan line
(number)

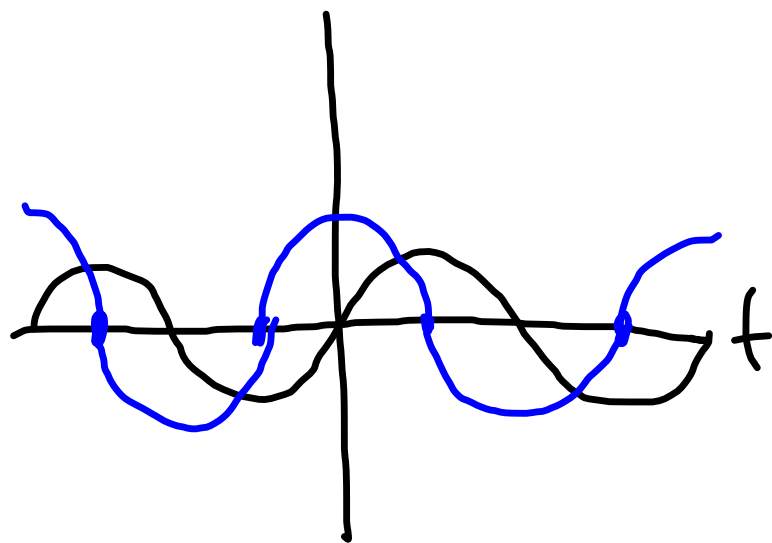
slope function
(equation)

what is this?
what does it tell
us about the curve

summarizes all the
slopes of all tan lines



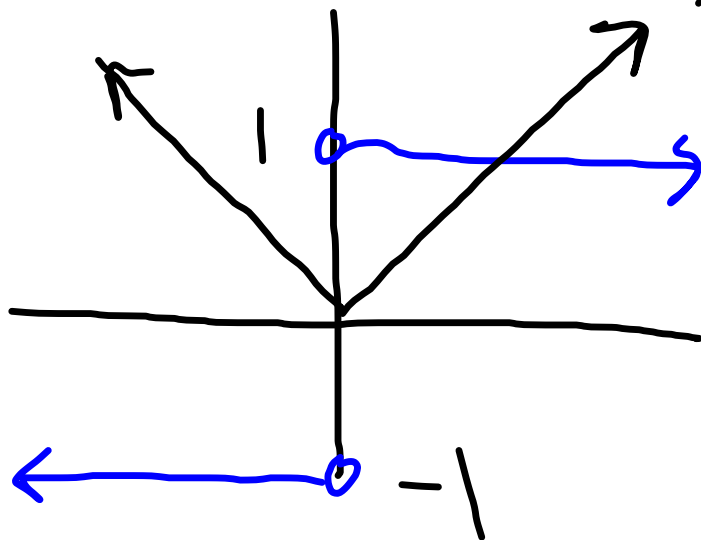
f' derivative (slope function)



sketch f'

given f' ,

graph f



f' (slope f)